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July 26, 2018

VIA ELECTRONIC FILING

The Honorable Jocelyn G. Boyd
Chief Clerk/Administrator
Public Service Commission of South Carolina
101 Executive Center Dr., Suite 100
Columbia, SC 29210

RE: **Demand Side Management/Energy Efficiency Quarterly Report
Docket No. 2011-181-E**

Dear Ms. Boyd:

Pursuant to Commission Order No. 2011-619 issued September 2, 2011 in Docket No. 2011-181-E, Duke Energy Progress, LLC ("DEP") submits its quarterly report pertaining to Rider DSM/EE-9 and its EM&V schedule for Demand Side Management/Energy Efficiency ("DSM/EE") programs. The schedules accompanying this submission, for the quarter ending June 30, 2018, are as follows:

- Attachment 1 – Amounts billed under Rider DSM/EE-9 during the reporting period accompanied by estimates of gross receipts taxes and South Carolina Regulatory Fees;
- Attachment 2 – DSM/EE program energy and capacity savings achieved through the end of the reporting period;
- Attachment 3 – DEP's anticipated DSM/EE program EM&V schedule; and
- Attachment 4 – DEP's System O&M and A&G expenses and amounts allocated to South Carolina.

DEP will continue to submit this report to both the Commission and the Office of Regulatory Staff on a quarterly basis until further order of the Commission.

Please contact me should you have any questions.

Sincerely,

Rebecca J. Dulin

Enclosure

cc w/enc: Parties of Record (via email)

Rider DSM/EE-9 Quarterly Billings for the Quarter Ending June 30, 2018

A. Amounts Net of GRT & SC Reg Fee

Rate Class	KWH	DSM	DSDR	EE	Total Recovery
Residential	452,886,365	\$ 1,103,850.59	\$ 800,920.89	\$ 3,830,217.69	\$ 5,734,989.17
Small General Service	61,974,433	\$ 30,768.15	\$ 59,832.33	\$ 386,836.20	\$ 477,436.68
Medium General Svc	407,972,432	202,364.97	393,284.08	2,545,775.18	3,141,424.23
Large General Service	575,171,307	285,287.92	554,474.26	3,589,080.81	4,428,842.99
Lighting	19,991,123	-	-	-	-
Non-Residential (<i>Gross</i>)	1,065,109,295	\$ 518,421.04	\$ 1,007,590.67	\$ 6,521,692.19	\$ 8,047,703.90
Opt-Outs					
General Service EE	(707,370,317)	\$ (350,858.62)	\$ -	\$ -	\$ (350,858.62)
General Service DSM/DSDR	(705,600,708)	-	(681,914.10)	(4,402,960.27)	(5,084,874.37)
Lighting	(405,933)	-	-	-	-
Non-Residential (<i>Opt-Out</i>)	NA	\$ (350,858.62)	\$ (681,914.10)	\$ (4,402,960.27)	\$ (5,435,732.99)
Non-Residential (<i>Net</i>)	NA	\$ 167,562.42	\$ 325,676.57	\$ 2,118,731.92	\$ 2,611,970.91
Overall Net Recoveries	NA	\$ 1,271,413.01	\$ 1,126,597.46	\$ 5,948,949.61	\$ 8,346,960.08

B. GRT & SC Reg Fee

Estimated Gross Receipts Tax @ 0.30 percent	\$ 25,116.23
Estimated SC Regulatory Fee @ 0.1519029 percent	12,698.56
Total GRT and Regulatory Fee	\$ 37,814.79

C. Estimated DSM/EE Billings (Sections A + B)

\$ 8,384,774.87

**Duke Energy Progress
DSM / EE Program Savings (1)**
June 30, 2018

	Year to Date			Cumulative Since Program Inception		
	No. of Participants	kWh Savings	kW Savings	No. of Participants	kWh Savings	kW Savings
EnergyWise™ (2)	356,751	-	356,751	356,751	-	356,751
CIG Demand Response (2)	21,782	-	21,782	21,782	-	21,782
Energywise for Business - DR (6)	3,978	-	3,978	3,978	-	3,978
Residential New Construction	5,108,605	6,905,930	2,950	20,597,933	45,687,164	19,744
Residential Home Energy Improvement	11,866	3,273,861	815	268,746	44,393,598	30,816
Residential Low Income - NES	1,617	694,674	106	37,559	18,823,087	2,602
Residential Lighting Program (3)	947,425	11,948,223	1,970	30,853,541	913,251,143	144,444
Non-Res SmartSaver (3)						
Prescriptive Lighting	538,666	50,855,393	8,729	79,695,278	422,046,787	80,241
Prescriptive HVAC	265,786	1,003,024	179	3,054,642	10,167,366	3,052
Prescriptive Motor	308	211,348	34	932	1,009,301	117
Prescriptive Refrigeration	388	112,412	9	806,906	11,451,508	1,074
Performance Incentive	1	503,713	63	1	503,713	63
Custom Measure	7,289	8,653,618	1,040	13,322	76,888,585	13,574
Technical Assistance	-	-	-	7,046	924,590	90
CIG Energy Efficiency Total	812,438	61,339,509	10,055	83,578,127	522,991,849	98,211
Small Business Energy Saver (3)	19,624,616	22,383,190	3,282	102,892,044	192,951,139	44,487
My Home Energy Report (7)	816,629	114,981,806	19,497	816,629	114,981,806	19,497
Energy Efficiency Education Program (K-12)	5,783	1,422,595	602	34,851	7,974,366	1,978
Multi-Family Energy Efficiency Program	124,294	6,139,912	855	1,007,203	50,888,657	5,819
Save Energy & Water Kit Program	137,913	7,194,434	2,388	926,913	52,520,229	12,183
Residential Energy Assessment	21,373	2,894,126	483	86,802	11,973,127	2,000
Energywise for Business EE (6)	634	356,616	115	2,298	2,769,416	889
<u>Closed Programs</u>						
Business Energy Report - Pilot	-	-	-	25,809	8,472,181	1,380
Residential Appliance Recycling	-	-	-	47,834	27,252,360	3,118
Residential Energy Efficiency Benchmarking (4)	-	-	-	42,928	15,402,566	2,683
Residential Home Advantage (4)	-	-	-	7,174	8,649,183	3,078
Residential Solar Water Heating Pilot (4)	-	-	-	150	31,250	30
Residential CFL Pilot Program (4)	-	-	-	203,222	6,706,000	630
Summary Totals	27,995,704	239,534,877	425,628	241,812,273	2,045,719,123	776,099

- (1) The values in this report, except where noted, represent estimated net savings at the meter. The reported net savings reflect ongoing annual reductions resulting from the installation of DSM/EE measures during the reporting periods. These amounts have been adjusted to account for the impact of anticipated net to gross relationships. Subsequent reports will replace estimated savings with verified values, adjusted for appropriate net to gross ratios, as determined through the Measurement and Verification (M&V) process.
- (2) The EnergyWise™ participation levels shown represent program capabilities expressed in kW. The CIG Demand Response participation levels reflect contracted values.
- (3) Participation levels shown, represent number of installed measures.
- (4) Amounts reflect final net, post EM&V, values.
- (5) Business Energy Report - Pilot Program terminated 06/30/2017.
- (6) Demand Response savings identified in EnergyWise for Business-DR line. Participants and savings recognized from the program's conservation measures identified in EnergyWise for Business EE line.
- (7) Program includes single and multi-family dwellings. Participants are represented as current number of distinct accounts. Impacts represent programs current capabilities for kW and kWh savings.

DEP DSM/EE Programs - Anticipated EM&V Schedule

Program Name	NC Docket	SC Docket	Short name							Notes
				2018 3rd Quarter	2018 4th Quarter	2019 1st Quarter	2019 2nd Quarter	2019 3rd Quarter	2019 4th Quarter	
Commercial Demand Response	Docket No. E-2, Sub 953	Docket 2010-41-E	CIG DR				REP (2018)			
Distribution System Demand Response	Docket No. E-2, Sub 926	Docket 2009-190-E	DSDR							
Nonresidential Smart \$aver EE Products & Assessment (Prescriptive)	Docket No. E-2, Sub 938	Docket 2009-190-E	EEB					PROC/IMP		Report in Jan 2020
Nonresidential Smart \$aver EE Products & Assessment (Custom)	Docket No. E-2, Sub 938	Docket 2009-190-E	EEB	REP						EEB Custom projects combined with DEC Smart \$aver Custom eval report
EnergyWise	Docket No. E-2, Sub 927	Docket 2009-190-E	EW	REP (S2017) REP (W2017/2018)		REP (S2018)		REP (W2018/2019)		
EnergyWise for Business	Docket No. E-2, Sub 1086	Docket 2015-163-E	EWB	REP (2017)			REP (2018)			2017 report (PY2016) to be combined with DEC evaluation report
Energy Efficiency Education	Docket No. E-2, Sub 1060	Docket 2014-420-E	K12	PROC/IMP	REP (2017/2018)					2nd eval in 2018 to be combined evaluation with DEC
Residential Energy Assessment	Docket No. E-2, Sub 1094	Docket 2016-82-E	REA	REP						Program approved Feb 2016
Lighting (Retail)	Docket No. E-2, Sub 950	Docket 2010-41-E	LP							
Multi-Family Energy Efficiency	Docket No. E-2, Sub 1059	Docket 2014-419-E	MF	PROC/IMP	REP					Will be combined DEC/DEP evaluation
My Home Energy Report	Docket No. E-2, Sub 989	Docket 2011-180-E	MyHER			REP				Report in 2018 will be combined DEC/DEP evaluation
Neighborhood Energy Saver	Docket No. E-2, Sub 952	Docket 2009-190-E	NES			PROC	IMP	REP		2018 delayed to 2019 due to complete switchover to LEDs; evaluation to be combined with DEC evaluation
Residential New Construction	Docket No. E-2, Sub 1021	Docket 2015-237-E	RNC							Report in 2017 to include participation period beginning with 2016; no PY2015 evaluation
Residential Save Energy & Water Kit	Docket No. E-2 Sub 1085	Docket 2015-322-E	SEW			PROC/IMP	REP			Report in 2017 will be first evaluation of program in DEPand will be combined with DEC evaluation
Small Business Energy Saver	Docket No. E-2, Sub 1022	Docket 2015-163-E	SBES	REP						To be combined with DEC evaluation report

LEGEND	
PROC	Process surveys/interviews (customers or other) for purposes of report that follows
IMP	Impact data collection (onsites, billing data) and analysis for purposes of report that follows
REP	Evaluation, Measurement & Verification Report

NOTE: THESE DATES ARE SUBJECT TO CHANGE

South Carolina Retail - DSM/EE Cost Summary

Q2 of Test Period

April 2018 through June 2018

SC DSM Program Expenses

SOUTH CAROLINA JURISDICTIONALLY ALLOCATED RETAIL COSTS ONLY													
	O&M	Insurance	A&G Expense	Capitalized O&M and A&G	Amortization of Capitalized O&M	Amortization of Capitalized A&G	DSDR Capital Costs	Income Taxes on DSDR Capital Costs	DSDR Property Taxes	DSDR Depreciation	Carrying Costs Net of Taxes	Income Taxes on Carrying Cost	Rev Reqmt Before PPI & NLR
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
	Σ Cols(1)thru(3)			$((1)+(2))/3$			$(3)/3$			Σ Cols(5)thru(12)			
1 CIG DR	Per Books	\$ 45,930		\$ -	\$ 45,930	\$ 15,310	\$ -				\$ -	\$ -	\$ 15,310
2 EnergyWise	Per Books	499,168		-	499,168	166,389	-				-	-	166,389
3 Small Business EE DR	Per Books	52,042			52,042	17,347	-				-	-	17,347
4 Total DSM	Σ Lines thru 3	\$ 597,140		\$ -	\$ 597,140	\$ 199,046	\$ -				\$ -	\$ -	\$ 199,046
5 DSM Assigned to A&G Cost	Per Books			26,833	26,833	-	8,944				93,227	21,285	123,456
6 Total DSM and Assigned Cost	Σ Lines 4 thru 5	\$ 597,140		\$ 26,833	\$ 623,973	\$ 199,046	\$ 8,944				\$ 93,227	\$ 21,285	\$ 322,502

SC EE Program Expenses

7 Res Home Energy Improvem't	Per Books	218,196		-	218,196	\$ 72,732	-				-	-	72,732
8 Residential Low Income	Per Books	38,664		-	38,664	\$ 12,888	-				-	-	12,888
9 CIG Energy Efficiency	Per Books	510,668		-	510,668	\$ 170,223	-				-	-	170,223
10 Residential Lighting	Per Books	398,640		-	398,640	\$ 132,880	-				-	-	132,880
11 Res Appliance Recycling	Per Books	-		-	-	\$ -	-				-	-	-
12 EE Behavior Program*	Per Books	288,066		-	288,066	\$ 288,066	-				-	-	288,066
13 Small Business Direct Install	Per Books	311,805		-	311,805	\$ 103,935	-				-	-	103,935
14 Residential New Construction	Per Books	473,562		-	473,562	\$ 157,854	-				-	-	157,854
15 K12 Performance - National Theatre	Per Books	22,779		-	22,779	\$ 7,593	-				-	-	7,593
16 Multi-Family	Per Books	79,753		-	79,753	\$ 26,584	-				-	-	26,584
17 Residential CFL Property Manager	Per Books	-		-	-	\$ -	-				-	-	-
18 Business Energy Report	Per Books	-		-	-	\$ -	-				-	-	-
19 Save Energy and Water Kit	Per Books	20,573		-	20,573	\$ 6,858	-				-	-	6,858
20 Residential Energy Assessments	Per Books	65,944		-	65,944	\$ 21,981	-				-	-	21,981
21 Total EE	Σ Lines 7 thru 20	\$ 2,428,650		\$ -	\$ 2,428,650	\$ 1,001,594	\$ -				\$ -	\$ -	\$ 1,001,594
22 EE Assigned to A&G Cost	Per Books			111,486	111,486	-	37,162				297,827	67,998	402,987
23 Total DSM and Assigned Cost	Σ Lines 21 thru 22	\$ 2,428,650		\$ 111,486	\$ 2,540,136	\$ 1,001,594	\$ 37,162				\$ 297,827	\$ 67,998	\$ 1,404,581

SC DSDR Program Expenses

24 DSDR Program	Per Books	\$ 121,927	\$ 25,949	\$ -	\$ 147,876	\$ 49,292	\$ -	\$ 249,399	\$ 56,743	\$ 96,135	\$ 423,469	\$ 43,706	\$ 9,979	\$ 928,723
25 DSDR Assigned to A&G Cost	Per Books			-	-	-	-							-
26 Total DSM and Assigned Cost	Σ Lines 24 thru 25	\$ 121,927	\$ 25,949	\$ -	\$ 147,876	\$ 49,292	\$ -	\$ 249,399	\$ 56,743	\$ 96,135	\$ 423,469	\$ 43,706	\$ 9,979	\$ 928,723
27 Test Period Totals	Lines 6 + 23 + 26	\$ 3,147,717	\$ 25,949	\$ 138,319	\$ 3,311,985	\$ 1,249,932	\$ 46,106	\$ 249,399	\$ 56,743	\$ 96,135	\$ 423,469	\$ 434,760	\$ 99,262	\$ 2,655,806

*EE Benchmarking program is recoverable over a 1 year period
All other EE programs are over a 3 year period

1	EE Deferral Calculation			
2	DSM/EE Filing Support			
3	Cost summary for 04/18 - 6/18			
4				
5				
6				
7				
8				
9				
10		Apr-18	May-18	Jun-18
11				Q2 2018
12	EE Current Period Actual Program Cost Deferral:			
13	Program O&M Costs			-
14	CIG Energy Efficiency			-
15	Home Depot CFL			-
16	EE Behavior Program (1 year)	988,087.92	641,560.89	370,268.09
17	Residential Home Advantage			1,999,916.90
18	Business Energy Report			-
19	Residential Home Energy Improvement (Ph.II)	298,888.42	543,369.40	673,825.37
20	Residential Low Income / PHA (Ph.II)	90,781.48	(56,271.43)	234,495.43
21	Residential Lighting	1,149,073.85	(59,929.90)	1,678,296.46
22	Appliance Recycle			2,767,440.41
23	Small Business Direct Install	558,804.54	897,049.49	711,552.80
24	Residential New Construction	859,801.99	778,789.53	1,649,621.38
25	K12 Performance - National Theatre	39,811.25	(6,192.96)	124,900.50
26	Freezer Recycle Program			158,518.79
27	Save Energy and Water Kit	18,970.70	35,558.82	88,578.91
28	Residential Energy Assessments	179,296.25	(130,459.80)	409,584.15
29	Non-Res Custom Incentive	178,171.24	97,558.11	224,760.51
30	Non-Res Pres-Lighting	1,228,439.72	961,411.49	700,015.61
31	Non-Res Custom Assessments	41,169.52	9,765.65	12,101.10
32	Non-Res Pres-Food Service	17,986.81	10,505.22	9,759.15
33	Non-Res Pres-HVAC	27,936.34	11,903.07	21,346.65
34	Multi-Family Aerators	29,695.00	18,343.48	6,946.93
35	Multi-Family Pipe Wrap	196,714.91	110,872.61	112,287.60
36	Multi-Family Showerheads	42,450.92	25,200.60	10,848.15
37	Residential CFL Property Manager			78,499.67
38	Total EE O&M	5,946,080.86	3,889,034.27	7,039,188.79
39				16,874,303.92
40	Program Costs not yet Commission Approved			
41	Business Energy Report			
42				
43	G&A	301,294.50	2,008,371.86	(1,488,873.15)
44	True-up Entry Amount, if any (See **True-up Notes)			820,793.21
45	Subtotal Deferred G&A and O&M	6,247,375.36	5,897,406.13	5,550,315.64
46				17,695,097.13
47	SC			
48	Program Costs	-	-	-
49	CIG Energy Efficiency	-	-	-
50	Home Depot CFL	-	-	-
51	EE Behavior Program	143,173.94	91,428.51	53,463.50
52	Residential Home Advantage	-	-	-
53	Business Energy Report (3 years)	-	-	-
54	Residential Home Energy Improvement (Ph.II)	43,308.93	77,593.01	97,294.54
55	Residential Low Income / PHA (Ph.II)	13,154.24	(8,349.85)	33,859.11
56	Residential Lighting (5 years) - updated to 3 years in 2016	166,500.80	(10,192.39)	242,331.45
57	Solar Hot Water Pilot	-	-	-
58	Appliance Recycle	-	-	-
59	Small Business Direct Install	80,970.78	128,092.27	102,742.05
60	Residential New Construction	124,585.31	110,786.08	238,191.01
61	K12 Performance - National Theatre	5,768.65	(1,024.61)	18,034.55
62	Freezer Recycle Program	-	-	-
63	Save Energy and Water Kit - tentatively 5 years	2,748.85	5,034.20	12,790.03
64	Residential Energy Assessments - tentatively 5 years	25,980.03	(19,176.29)	59,140.40
65	Non-Res Custom Incentive	25,817.01	13,706.20	32,453.47
66	Non-Res Pres-Lighting	178,000.92	136,339.49	101,076.18
67	Non-Res Custom Assessments	5,965.46	1,300.56	1,747.29
68	Non-Res Pres-Food Service	2,606.29	1,488.24	1,409.14
69	Non-Res Pres-HVAC	4,047.98	1,627.94	3,082.27
70	Multi-Family Aerators	4,302.81	2,613.28	1,003.08
71	Multi-Family Pipe Wrap	28,503.99	15,803.90	16,213.36
72	Multi-Family Showerheads	6,151.14	3,595.54	1,566.38
73	Residential CFL Property Manager	-	-	-
74	Total EE O&M	861,587.13	550,666.08	1,016,397.81
75				2,428,651.02
76	G&A	41,444.85	287,202.67	(217,161.09)
77	True-up Entry Amount, if any (See **True-up Notes)			111,486.43
78	Subtotal Deferred O&M and G&A	903,031.98	837,868.75	799,236.72
79				2,540,137.45
80	Return Calc			
81	Debt Component - Net of Tax	25,900.70	25,507.38	25,142.02
82	Equity Component - Net of Tax	74,868.99	73,732.09	72,675.95
83	Equity Return Tax Gross-Up	23,007.24	22,657.87	22,333.32
84	Total Return	123,776.93	121,897.34	120,151.29
85				365,825.56
86	Source: Monthly Accounting File			

	A	B	C	D	E	F
1	DSM Deferral Calculation					
2	DSM/EE Filing Support					
3	Cost summary for 04/18 - 6/18					
4						
5						
6						
7						
8		Apr-18	May-18	Jun-18		Q2 2018
9						
10	DSM Current Period Actual Program Cost Deferral:					
11	Program Costs					
12	CiG Demand Response (Ph. II)	115,309.59	100,404.92	137,266.30		352,980.81
13	Residential Energy Wise	1,118,300.12	1,497,116.65	1,177,884.74		3,793,301.51
14	Small Business EE DR	109,586.19	146,572.78	144,132.36		400,291.33
15	Total DSM O&M	1,343,195.90	1,744,094.35	1,459,283.40		4,546,573.65
16						
17	Program Costs not yet Commission Approved					
18	Small Business EE DR					
19						
20	G&A	77,263.73	542,171.16	(401,929.59)		217,505.30
21	True-up Entry Amount, if any (See **True-up Notes)					
22	Subtotal Deferred G&A and O&M	1,420,459.63	2,286,265.51	1,057,353.81		4,764,078.95
23						
24	SC:					
25	Program Costs					
26	CiG Demand Response (Ph. II)	15,958.85	11,481.74	18,489.18		45,929.77
27	Residential Energy Wise	154,772.74	185,738.82	158,656.03		499,167.59
28	Small Business EE DR	15,166.73	17,461.52	19,414.01		52,042.26
29	Total DSM O&M	185,898.32	214,682.08	196,559.22		597,139.62
30						
31	G&A	10,151.33	71,368.65	(54,687.37)		26,832.61
32	True-up Entry Amount, if any (See **True-up Notes)					
33	Subtotal Deferred O&M and G&A	196,049.65	286,050.73	141,871.85		623,972.23
34						
35	Subtotal Deferred of Program Costs not yet Commission Approved					
36						
37	Recovery					
38	SC	(263,264.96)	(221,665.70)	(364,729.20)		(849,659.86)
39						
40	Amortization					
41	O&M	(266,089.45)	(275,684.03)	(269,643.08)		(811,416.56)
42	G&A	(16,907.83)	(37,313.60)	4,705.07		(49,516.35)
43		(282,997.27)	(312,997.63)	(264,938.01)		(860,932.91)
44						
45	Carrying Cost Balance					
46	Beg Balance	6,844,797.25	6,757,849.62	6,730,902.72		20,333,549.59
47	plus expense	196,049.65	286,050.73	141,871.85		623,972.23
48	less amortization	(282,997.27)	(312,997.63)	(264,938.01)		(860,932.91)
49	End Balance	6,757,849.62	6,730,902.72	6,607,836.56		20,096,588.91
50	Prior Month Ending Balance for return calc (2007- Nov 09 Average Bal.)	6,844,797.25	6,757,849.62	6,730,902.72		20,333,549.59
51						
52	ADIT	1,608,773.77	1,588,337.94	1,582,004.45		4,779,116.16
53	Basis for return calc	5,236,023.48	5,169,511.68	5,148,898.27		15,554,433.43
54						
55	Return Calc					
56	Debt Component - Net of Tax	8,080.23	7,935.93	7,945.78		23,961.94
57	Equity Component - Net of Tax	23,356.85	22,939.75	22,968.21		69,264.81
58	Equity Return Tax Gross-Up	7,177.56	7,049.38	7,058.13		21,285.07
59	Total Return	38,614.64	37,925.06	37,972.12		114,511.82
60						
61						
62						
63	Source: Monthly Accounting File					

	A	B	C	D	E	F
1	DSDR Deferral Calculation					
2	DSM/EE Filing Support					
3	Cost summary for 04/18 - 6/18					
4						
5						
6						
7		Apr-18	May-18	Jun-18		Q2 2018
8						
9	DSDR Current Period Actual Program Cost Deferral:					
10	DSDR Program Costs	295,615.69	323,766.91	310,415.94		929,798.54
11	DSDR G&A					
12	True-up Entry Amount, if any (See **True-up Notes)					
13	Subtotal Deferred G&A and O&M	295,615.69	323,766.91	310,415.94		929,798.54
14						
15	SC:					
16	Program Costs	40,913.21	39,202.10	41,811.70		121,927.01
17	G&A	-	-	-		-
18	True-up Entry Amount, if any (See **True-up Notes)					
19	Subtotal Deferred O&M and G&A	40,913.21	39,202.10	41,811.70		121,927.01
20						
21	Smart Grid Insurance Expense Accrual	9,221.09	7,903.08	8,824.99		25,949.16
22						
23	Smart Grid Depreciation	149,136.62	129,181.97	145,150.09		423,468.68
24	Smart Grid Property Tax	32,045.15	32,045.15	32,045.15		96,135.44
25	R&E Tax Credit					
26						
27	Subtotal for Expense Deferral	231,316.07	208,332.30	227,831.93		667,480.29
28						
29	Return on 101 Capital SmartGrid - Debt	23,182.32	19,634.94	21,932.46		64,749.72
30	Return on 101 Capital SmartGrid - Equity	66,216.16	55,936.70	62,496.19		184,649.05
31	Equity Return Tax Gross Up	20,348.23	17,189.34	19,205.08		56,742.65
32	Total Return	109,746.71	92,760.98	103,633.73		306,141.42
33						
34	Recovery					
35	SC	(349,008.76)	(326,176.33)	(451,412.37)		(1,126,597.46)
36						
37						
38	Amortization					
39	O&M	(112,067.61)	(111,057.91)	(112,235.08)		(335,360.60)
40	G&A	(816.79)	(816.79)	(816.79)		(2,450.37)
41	Other (Dep and Prop Tax)	(181,181.77)	(161,227.12)	(177,195.24)		(519,604.12)
42		(294,066.17)	(273,101.81)	(290,247.10)		(857,415.08)
43						
44	Carrying Cost Balance					
45	Beg Balance	3,238,440.64	3,175,690.54	3,110,921.02		9,525,052.20
46	plus expense	231,316.07	208,332.30	227,831.93		667,480.29
47	less amortization	(294,066.17)	(273,101.81)	(290,247.10)		(857,415.08)
48	End Balance	3,175,690.54	3,110,921.02	3,048,505.84		9,335,117.40
49	Prior Month Ending Balance for return calc (2007-	3,238,440.64	3,175,690.54	3,110,921.02		9,525,052.20
50						
51	ADIT	761,150.13	746,401.60	731,178.43		2,238,730.16
52	Basis for return calc	2,477,290.51	2,429,288.94	2,379,742.59		7,286,322.04
53						
54	Return Calc					
55	Debt Component - Net of Tax	3,822.95	3,738.41	3,672.42		11,233.78
56	Equity Component - Net of Tax	11,050.70	10,806.33	10,615.56		32,472.59
57	Equity Return Tax Gross-Up	3,395.88	3,320.78	3,262.16		9,978.82
58	Total Return	18,269.53	17,865.52	17,550.14		53,685.19
59						
60						
61						
62						
63	Source: Monthly Accounting File					